

NOVEL TAXOIDS, PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITIONS CONTAINING THE SAME

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Abstract of corresponding document: **US5728849**

New taxoids of general formula (I): (I) wherein Z represents a hydrogen atom or a radical of general formula: (II) in which R1 represents an optionally substituted benzoyl radical, a thenoyl or furoyl radical or a radical R2-O-CO- in which R2 represents an alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, bicycloalkyl or phenyl radical, optionally substituted, or a heterocyclic radical, R3 represents an alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, phenyl, naphthyl or aromatic heterocyclic radical, either R4 represents a hydrogen atom, R6 and R7 together form a ketone function, and R and R5 together form a bond, or R4 represents a hydrogen atom or a hydroxyl radical or an alkoxy, alkenyloxy or alkynyloxy radical, optionally substituted, an alkanoyloxy, aryloxy, alkenoyloxy, alkynoyloxy, cycloalkanoyloxy, alkoxyacetyl, alkylthioacetyl, alkyloxycarbonyloxy, cycloalkyloxy, cycloalkenyloxy, carbamoyloxy, alkylcarbamoyloxy or dialkylcarbamoyloxy radical, R5 represents a hydrogen atom, or R4 and R5 together form a ketone function R6 represents a hydrogen atom, and R and R7 together form a bond. The new products of general formula (I) in which Z represents a radical of general formula (II) display noteworthy antitumour and antileukaemic properties.

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